



Safety

Oversee and operate the safest aerospace system in the world, all with a culture of continuous improvement

Expand Safety Culture

Expand the Safety Culture Campaign across FAA and industry that integrates all aspects of Safety Culture (i.e., Just Culture, Reporting Culture, Learning Culture, Flexible Culture, and Informed Culture) to improve safety performance throughout the NAS.

Initiative: Safety Culture Campaign across the FAA and Industry

A Safety Culture Campaign builds an environment where safety information is shared to ensure the organization as a whole understands its strengths and challenges, and empowers its members to proactively address emerging risks.

Activity: Safety Culture - Workforce

Fostering an effective Safety Culture is rooted in employee understanding, expertise, and commitment.

Target: Conduct Events with Executives

Conduct events with executives on the desired Safety Culture behaviors and safety roles and responsibilities.

Initiative: Final Safety Management System (SMS) Rule at Part 139 Airports

Increase safety by finalizing a communication and training plan by the publication date of the Final Airports SMS Rule, provided that COVID does not impact this activity.

Activity: Develop Implementation Plan for External SMS

Finalize communication and training plan for Airports External Part 139 SMS rule prior to publication, provided that COVID does not impact this activity.

Target: Finalize communication Plan External SMS

Internal and External communications plan on external Part 139 SMS will be finalized in advance of Federal Register publishing a Final Rule, provided that COVID does not impact this activity.

Target: Finalize training template for External SMS

Training plan for ARP employees on external Part 139 SMS will be finalized in advance of Federal Register publishing a Final Rule, provided that COVID does not impact this activity.

Target: Tracking of External SMS Implementation

Upon the publication of the Final External Part 139 SMS Rule, a national tracking module will be established in CCMIS to track required airports implementation and SMS plans, provided that COVID does not impact this activity.

Initiative: Surface Safety Risk Reduction and Runway Incursion Mitigation (RIM)

Increase surface safety by implementing solutions through the Runway Incursion Mitigation program, provided that COVID does not impact this activity.

Activity: Implement RIM Program

Identify, prioritize and mitigate airport locations with a history of runway incursions and report on the effectiveness of the Runway Incursion Mitigation (RIM) program, provided that COVID does not impact this activity.

Target: FY23-27 RIM mitigation projects schedule

ADOs and Regions provide Regional Director with an interim progress report on planned mitigation projects at RIM locations, with a copy to the national RIM program manager.

Target: FY23-27 RIM Mitigation Projects Schedule

ADOs and Regions work with Airport Sponsors to incorporate the planned mitigation projects, as practicable, at RIM locations into the FY23-27 Airport Capital Improvement Plans (ACIPs).

Target: Draft RIM summary report

Provide draft annual mitigation report to Airport Safety and Standards management, summarizing mitigation efforts in FY22.

Target: Draft RIM Summary Report

Provide updated draft RIM program summary report including mitigation history and effectiveness metrics. When complete, send the report to all ARP employees and communicate the highlights of the program.

Target: RIM Projects

Regions collectively complete 13 mitigation projects at RIM locations.

Activity: Implement "Hot-Spot Improvement Program" (HIP)

Approach to enhancing identification, prioritization, mitigation, and prevention of Hot Spots nationally, provided that COVID does not impact this activity.

Target: Non-RIM Hot-Spot Interim Progress Report

ADOs and Regions provide Regional Director with an interim progress report for 22Sp.2B2.

Target: Non-RIM Hot-Spot Inventory

ARP Region/ADO staff to work with airport sponsors to initiate a mitigation plan for the remaining half of the priority non-RIM hot-spot locations collected for the FY20 "pre-RIM" inventory. Where mitigations include capital projects on eligible infrastructure, the Sponsor and the Region/ADO commit to add the projects into the Airport Capital Improvement Plans (ACIPs) when practical. For those locations whose mitigations do not include capital projects and/or involve ineligible infrastructure, the Region/ADO will collaborate with the sponsor to identify appropriate sponsor-led mitigation actions. If a mitigation is not feasible or practical, Region/ADO will describe past efforts and the issues limiting mitigation implementation.

Initiative: Part 139 Program Oversight

Increase safety at the Certificated Airports by providing national guidance and enhancing oversight over the Part 139 program, provided that COVID does not impact this activity.

Activity: Provide national guidance and oversight enhancement of Part 139 inspection program

Improve standardization and consistency of 14 CFR Part 139 compliance methodologies across regions, provided that COVID does not impact this activity.

Target: Assess Airport Certification Safety Inspector inspection data

Assess CCMIS inspection data from FY21 to identify the top area of regulatory application/compliance for emphasis during follow-on inspections.

Activity: Conduct regional audits of the Part 139 inspection program

Conduct two individual audits of selected regional Part 139 inspection programs, provided that COVID does not impact this activity.

Target: Regional slot audit of Part 139 inspection program

Airport Safety & Operations, AAS-300, identifies regions slotted for audits.

Target: Initial individual regional audit exercise over the Part 139 inspection program

Conduct two in-person regional full-scale evaluations of the Airport Certification Program, (if feasible, given COVID-19 restrictions). If unable to go in-person, conduct a virtual audit without the "over-the-shoulder" inspection and produce a report documenting discoveries found during the audit.

Activity: Develop a list of Airport Certification Safety Inspector (ACSI), approved by regional management, desiring to participate in cross regional inspections

Promote Part 139 inspection standardization by cross-training ACSI cadre, provided that COVID does not impact this activity.

Target: Funding and resource identification

AAS-300 coordinate with ACO on availability of funding for cross regional inspections.

Target: Cross training opportunities

AAS-300 notifies each region of cross training opportunities and to solicit volunteers, with regional management approval, to participate in the program.

Target: Compilation of cross regional inspection participants

Compile/complete list of cross regional inspection participants (if program is authorized given COVID-19 restrictions) within the funding constraints.

Enable Emerging Entrants

Develop a comprehensive strategy to enable the safe, timely integration of emerging entrants into the NAS to keep pace with advancing technologies and developments, while maintaining a safe and secure aerospace system that serves as a world model.

Initiative: Safe Integration of Unmanned Aircraft Systems (UAS) Operations

Continue to lead and/or support the development and deployment of innovative practices and technologies that improve the safety and performance of UAS in and around the nation's airports, provided that COVID does not impact this activity.

Activity: Test and evaluation efforts of UAS detection and mitigation technologies

ARP will test and evaluate UAS detection and mitigation technologies required under Section 383 of the 2018 FAA Reauthorization to support the development of a plan for establishing standards, provided that COVID does not impact this activity.

Target: Test and evaluation efforts of UAS detection and mitigation technologies

ARP will test and evaluate at least 5 UAS detection and mitigation technologies as required under Section 383 of the 2018 FAA Reauthorization, provided that COVID does not impact this activity.

Activity: UAS Utilization

Based on the UAS airport applications research effort, develop draft information for airport sponsors to use when utilizing UAS to conduct applications in and around the airport environment, provided that COVID does not impact this activity.

Target: Evaluation of small Unmanned Aircraft Systems (sUAS) Sensors for Pavement Inspections

Prepare a draft final report that summarizes sUAS pavement inspection research.

Target: Obstruction Analysis Testing and Evaluation

Prepare a draft final report that summarizes sUAS obstruction analysis research.

Optimize Information to Reduce Risk

Transform the agency's approach to assessing and managing system safety performance through enhanced access to data and analytics, inform risk-based decision making, improve existing safety metrics, and increase system safety awareness.

Initiative: Surface Safety Risk Reduction

AJI will utilize the surface safety metric to: Establish consensus among Runway Safety stakeholders on a policy to assess and quantify the risk in runway safety events. Address precursors, as well as latent risks by proactively providing event trend summaries and best practices to the field.

Activity: ARP Support of the Runway Safety Technology Program

Assist AJI in integrating Program Management of Runway Safety technologies that are in various Lines of Business from concept development, research and acquisition, to in-service certification, through participation in the SSG, provided that COVID does not impact this activity.

Target: ARP Support of Runway Safety Technology Program

Assist AJI in integrating Program Management of Runway Safety technologies that are in various Lines of Business from concept development, research and acquisition, to in-service certification, through participation in the SSG.

Initiative: General Aviation Safety

Evaluate General Aviation (GA) safety at airports within the United States, and its territories. Use this information to develop a risk-based approach for prioritizing recommendations, and/or providing additional safety oversight measures, provided that COVID does not impact this activity.

Activity: Improve Runway Safety Areas at General Aviation Airports

Based on the GA Runway Safety Areas (RSA) desktop analysis, include RSA Improvement projects for AIP eligible runways (priority is the primary runway, then other eligible secondary or crosswind runways) in the ACIP with planned runway projects, provided that COVID does not impact this activity.

Target: GA Safety Reports

Using the Draft ARP GA Airport Safety Strategic Plan, dated July 31, 2021, develop a draft "Implementation Addendum" format, with input from ARP HQs and field input.

Target: General Aviation Runway Safety Area (RSA) Improvement Program

Regions and ADOs will add RSA data into the Runway Safety Area Inventory (RSAI) within the Airport Data and Information Portal (ADIP), evaluate alternatives (if any), and complete an RSA Determination either (1) before a construction project is planned to be federally funded (ACIP) for an eligible General Aviation (at a federally obligated NPIAS airport) runway or (2) before an Airport Layout Plan (ALP) is updated and approved at the ADO. Based on regional priorities, proposed RSA improvement projects as supported by the RSAD will be programmed into the Regional ACIP. Regions will provide the 3 year (FY22-24) ACIP plan to address proposed RSA improvements from the 10 percent reported and identified in FY21 BP or a plan to address the RSA improvements within 5 years.

Activity: Support ARP's General Aviation safety initiative

Develop programs to improve the Quality of Inspections of General Aviation Airports by FAA Personnel and Airport Sponsors, provided that COVID does not impact this activity.

Target: General Aviation Airport Inspection Program

ACO will work with AAS to develop policy guidance and recommendations for the compliance and safety inspection of General Aviation Airports.

Target: Airport Sponsor Guidance

Develop Airport Inspection Program guidance and checklist template for General Aviation Airports for Airport Sponsors inclusion in FAA Order 5190.6.

Initiative: Potential/Emerging Safety Issues

Improve the ability to identify and assess safety risks through advanced analytics.

Activity: Potential/Emerging Safety Issues

Improve the ability to identify and assess safety risks through advanced analytics.

Target: Potential/Emerging Safety Issues (ARP)

Screen potential/emerging safety issues through the FAA Safety Issue Identification and Management Process and submit an annual FAA safety issue screening report to the FAA SMS Executive Council by September 30, 2022.

People

Strengthen our current and future aviation workforce by holding ourselves accountable, developing our people and planning for the aviation workforce of the future

Maximize the Benefits of Diversity, Equity, Inclusion, and Accessibility

Develop and implement a comprehensive strategy to ensure a more thoughtful, robust workforce environment that embraces the diverse talents of employees, ensures fair and equitable treatment, and advances broader gains in diversity, equity, inclusion, and accessibility.

Initiative: Maximize Diversity and Equity

Maximize the Benefits of Diversity, Equity, and Inclusion

Activity: Establish an ARP JEDI (justice, equity, diversity, inclusion)

Establish an ARP JEDI (justice, equity, diversity, inclusion) semi-annual employee recognition for advancing justice, equity, diversity and inclusion within teams and/or airport projects.

Target: JEDI Familiarization

Hold at least one activity to familiarize ARP employees with concepts and examples of justice, equity, diversity and inclusion.

Target: JEDI Award Committee

Form an ARP committee that will (1) develop JEDI award criteria, (2) review semi-annual nominations and (3) make selections.

Target: JEDI Award Criteria

As a JEDI committee, develop award (non-monetary) criteria. Circulate for Director, ARP-1/-2 comments and approval.

Target: Semi-Annual Call

Host the first semi-annual call for JEDI nominations.

Target: INSPIRE Story

Publish a Focus FAA Broadcast story around one or more of the selectees.

Initiative: EEO/Diversity and Inclusion Action Committee (EAC)

Utilize the EEO Action Committee (EAC) to collaborate and support a diverse and inclusive workplace with existing employee workgroups and LOBs/SOs to create an inclusive work environment.

Activity: Ensure a Diverse and Inclusive Workforce - Reasonable Accommodations

ACR will lead collaboration with LOBs/SOs to foster an inclusive work environment throughout FAA that promotes opportunities for all, including traditionally underrepresented groups such as Hispanics, Women, and People with Disabilities (PWD) / People with Targeted Disabilities (PWTD) by improving the Reasonable Accommodation interactive process.

Target: ARP - Reasonable Accommodations

Ensure that at least 90% of reasonable accommodation requests are processed within 25 business days or less.

Activity: Ensure a Diverse and Inclusive Workforce - Mediation

Managers engage in the mediation/facilitation process when requested.

Target: ARP - Mediation

Ensure that 75% of managers engage in mediation when requested by employees.

Initiative: Train Managers and Employees across the Agency in Diversity, Equity, Inclusion, and Accessibility (DEIA)

ACR will lead collaboration with LOBs/SOs to train managers and employees in DEIA.

Activity: ACR will Lead Collaboration with LOBs/SOs to Train Managers and Employees in DEIA

Ensure at least 75% of managers and 25% of employees from each LOB/SO attend a minimum of one training course from a menu of DEIA training courses such as Harmony & Respect, Reasonable Accommodations, Preventing Bullying, Equity, Hiring People with Disabilities (PWD) / Targeted Disabilities (PWTD), and Transgender.

Target: ARP - Train Managers and Non-Managerial Employees in a Minimum of One DEIA Training Course

Ensure at least 75% of managers and 25% of employees attend a minimum of one training course from a menu of DEIA training courses such as Harmony & Respect, Reasonable Accommodations, Preventing Bullying, Equity, Hiring People with Disabilities (PWD) / Targeted Disabilities (PWTD), and Transgender.

Transform Agency to Meet Evolving Workforce

Transform agency workforce policies to proactively and collectively address/manage the realities and expectations of the future. Create flexible workspace and tools that reflect diverse workstyles/organizational needs to best serve the agency and workforce.

Initiative: Airport Employee Engagement

Support employee engagement through FedView results and Action Plans.

Activity: FEDVIEW action planning

Utilize the annual FEDVIEW data to continue to boost engagement in ARP.

Target: Employee Engagement Plan

Develop and implement an employee engagement plan within 90 days of receiving the FY21 FEDVIEW results.

Target: Update ARP Workforce

Update the ARP workforce at least quarterly on employee engagement activities and progress.

Develop an FAA Employee Lifecycle Management Approach

Develop an FAA Employee Lifecycle Management Approach that promotes career opportunities, growth, and wellness through restructured recruitment and hiring; and continuous employee investment, development, and training towards the health of the agency.

Initiative: Workforce Transformation

Manage talent through recruitment, training, retention and awards programs.

Activity: Develop Hot Topic Webinars

Increase ARP employee understanding of relevant and emerging topics in industry.

Target: Environmental Justice

Conduct a webinar on the impact of environmental justice (laws, regulations and policies) on low income and minority communities for all ARP employees.

Activity: Develop a Program emphasizing the Fundamentals of Planning and Compliance

Take a proactive approach to achieve compliance – examine existing and potential compliance issues as part of a planning project.

Target: Fundamentals of Planning and Compliance Program

ACO and APP will develop a framework for Program that coordinates airport planning with compliance.

Target: Fundamentals of Planning and Compliance-Exhibit A Map for Industry

Develop a module on developing an Exhibit A map for industry.

Target: Fundamentals of Planning and Compliance

ACO will develop a “model” task description for inclusion in the work scope of an airport master planning guidance subject to APP approval.

Activity: Expand recruitment outreach

Expand awareness among diverse audiences of career opportunities within ARP.

Target: Recruitment Event

Participate in at least one virtual or in-person recruitment event.

Target: Development Activities

As part of succession planning, select at least two critical positions from the projected vacancy list and identify necessary development activities.

Activity: Workload analysis and organizational structure review

Respond to employee workload concerns by assessing current activities and identifying opportunities for greater efficiency and better workload balance.

Target: Workload Analysis

From an organizational design perspective, utilizing non-contract resources, conduct a workload analysis, to include a revalidation of the 2012 Geo-balancing study, in the context of current organizational structure.

Target: Develop Streamlined Work Recommendations

Identify opportunities to streamline work processes. Vet findings with ARP Directors. Present recommendations to ARP-1/-2.

Target: Implement Finding(s) Streamlined Work Recommendations

Develop an implementation plan for approved recommendations.

Target: Employee Exit Survey

Review and revise exit survey

Target: Employee Exit Survey

Analyze data from exit survey and develop trend reports.

Activity: Support FAA's STEM/AVSED efforts

Support and promote ARA STEM AVSED outreach engagements with students to encourage participation in pathway activities that will lead to aerospace careers.

Target: Create ARP STEM/AVSED Training

To support the FAA corporate goal of creating training for FAA outreach representatives, coordinate with the National STEM AVSED office to develop at least one ARP-specific resource that focuses on career pathways within the Office of Airports.

Target: STEM/AVSED Equity Tool

Support the FAA corporate goal by training ARP STEM AVSED Outreach Representatives on the equity tool developed by ARA to participate in FAA organizationally sponsored events to ensure they support outreach to under-represented and under-served communities.

Target: ARP Employee STEM/AVSED Stand Down Events

Work with the ARA National STEM AVSED Office to outline the concept of a STEM AVSED "stand down" day that ultimately would provide an opportunity for all ARP employees to participate in STEM/AVSED activities locally, virtually and/or creation of ARP-inclusive STEM AVSED materials.

Initiative: Small Business Opportunities

Support small businesses and job creation by providing opportunities for small businesses to attain FAA contracts and purchase orders, with special emphasis on procurement opportunities for socially and economically disadvantaged small businesses (including 8(a) certified firms), service-disabled veteran-owned small businesses, and women-owned small businesses.

Activity: Contracting with Small Businesses

Utilize market analysis and acquisition strategies to provide opportunities for small businesses to compete for, and attain FAA contracts and purchase orders, with special emphasis on procurement opportunities for socially and economically disadvantaged small businesses (including 8(a) certified firms), service-disabled veteran-owned small businesses, and women-owned small businesses.

Target: ARP - Support ACQ's Small Business efforts

Support ACQ's efforts to ensure 25% of the Agency's total direct procurement dollars are awarded to small businesses.

Activity: Contracting with Small Disadvantaged Business (SDB)

Utilize market analysis and acquisition strategies to provide opportunities for Small Disadvantaged Businesses (SDB) to compete for and attain FAA contracts and purchase orders.

Target: ARP - Support ACQ's Small Disadvantaged Business efforts

Ensure at least 12% of the Agency's total direct procurement dollars are awarded to Small Disadvantaged Businesses (SDB).

Global Leadership

Advance global aviation safety, operational excellence and innovation by leading and collaborating with aviation authorities globally

Global Aviation Safety and Security Enhancements

Improve global aviation safety and security through targeted assistance and collaboration, partnerships on aviation system safety oversight, streamlining regulatory environments, and promoting higher levels of global airspace and cyber security.

Initiative: Promote State Safety Programs, as well as regulatory requirements for airworthiness, air navigation, and Aerodrome operations

Increased complexity and volume of commercial aviation requires regulators to prioritize developing and maintaining regulations while advancing other risk-based safety enhancements to meet the needs of their ever-changing operations. Ensuring that the FAA effectively engages at the global, regional and country levels will result in international standardization of safety programs and regulations.

Activity: Runway Safety Engagement and Improving Aerodrome Safety Culture

U.S. airlines, corporate and private operators serve aerodromes in nearly every country in the world. Conditions at some foreign aerodromes are challenging due to lack of aerodrome improvements that has not kept pace with larger aircraft and higher traffic volumes. These challenges can have a negative impact on U.S. stakeholders serving these aerodromes. Leading aerodrome safety improvements not only improve the operational environment for U.S. operators, but create opportunities for U.S. aerodrome equipment manufacturers and service providers.

The FAA will assist Targeted aviation authorities and aerodrome operators with aerodrome certification, planning, assessment of State Safety Programs, and adoption of innovative technologies, equipment, and procedures in order to improve operational safety.

Target: International Safety Standards and Airport Certification Assistance

Engage in at least two (2) events to provide assistance in meeting international safety standards for airport certification and/or to enhance airport safety. These events will be identified by the Runway Safety and Airport Certification Working Group.

Initiative: Global Aviation Safety

Increase global aviation safety by participating in the development of International Civil Aviation Organization (ICAO) standards and recommended practices and by supporting technical assistance requests from international aviation organizations.

Activity: Provide Global Leadership in Aerodrome Safety

Provide subject matter expertise for airport technical assistance and safety assessments at foreign international airports.

Target: Provide Global Leadership in Aerodrome Certification and Safety by supporting the certification of aerodromes.

Enhance Global Safety and the certification of aerodromes by supporting at least one (1) airport certification/inspection/shadow event in/for a priority country based on our data informed decision making process and in coordination with the FAA's Office of International Affairs. (if feasible, given COVID-19 restrictions).

Target: Airport Certification Safety Inspectors (ACSI) shadowing events

Provide Global Leadership by supporting Airport Certification Safety Inspectors (ACSI) shadowing events at countries where we have large number of U.S. passengers flying into. Invite two (2) States (if feasible, given COVID-19 restrictions) to shadow Airport Certification Safety Inspectors (ACSI) in the U.S. or other safety initiatives to foster working level exchange of best practices pertaining to aerodrome certification and airport safety.

Activity: Encourage global adoption of U.S. safety standards and best practices

Participate in ICAO workgroups to advance the adoption of U.S. safety standards and best practices in order to improve safety at airports worldwide and the adoption of U.S. Standards and best practices.

Target: Participation in ICAO Workshops, and Technical Request from other Civil Aviation Authorities to enhance Global Aerodrome Safety

Ensure the Office of Airports (ARP) actively participates in ICAO Workshops, and technical requests from other Civil Aviation Authorities or International Organizations in all of the Office of Airports Technical Areas such as aerodrome safety, aerodrome certification, planning, environmental, UAS, Financial, and SMS.

Target: Enhance Internal FAA Collaboration with other LOBs and Staff Offices in support of the effective international engagement

Coordinate with API to ensure all aerodrome requests or activities from ICAO or other International Organizations are coordinated with other LOB's and Staff office to ensure we have an effective internal engagement.

Target: Develop ICAO training for ARP staff that have volunteered to support International Activities

Develop internal ARP training program for individuals that have been selected to support international activities. The program should include ICAO related training in SARPs and expectations of supporting international activities.

Target: Advance global airport cyber safety and resiliency by leading and collaborating with aviation authorities globally

Participate in U.S. Aviation Cybersecurity Initiative working groups, exercises, and meetings to promote airport cyber safety and resiliency.

Target: Advance global airport cyber safety and resiliency by leading and collaborating with aviation authorities globally.

Participate in API-led FAA ICAO engagement activities that promote airport cyber safety and resiliency.

Target: Support Global Approaches to address environmental impacts

Participate with ICAO to address international aviation environmental impacts such as local air quality and aircraft noise.

Target: Provide Global Leadership by outlining all of the areas of technical support by the Office of Airports

Expand the Office of Airports International Plan to include technical areas where ARP provides global support to include areas in planning, environmental, financial, compliance and emerging technologies.

Target: Provide Global Leadership by expanding the Global Leadership KSN site to enhance our technical support to International Organizations.

Expand the Global Leadership Engagement KSN site as a platform that capture and deliver actionable content that supports the broad range and scope of ARP employees technical skills available to support Global Leadership

Global Training and Outreach

Develop and modernize the FAA International Training program to improve the effectiveness of our technical assistance and consistently meet the needs of our international stakeholders.

Initiative: Enhance Aviation Professional Skills and Competencies Internationally - Academy Support

The FAA Academy provides critical safety related training to international entities to support the safety of air travel across the Globe, enhance aviation skills and competencies and build partnerships with international entities.

Activity: Airport/Aerodrome Inspection Course

The International Aviation community lacks training in how to design and implement an effective Aerodrome/Airport Inspection Program. In support of the Global Leadership Goal, the FAA Academy is collaborating with the Office of International Affairs and the Office of Airports to develop a new FAA delivered instructor-led course for International Aerodrome/Airport Inspection Personnel. The FAA Academy will work with subject matter experts from the Office of Airports to ensure the curriculum aligns with appropriate FAA and ICAO regulations and best practices. This new course will bridge the International training gap and provide techniques and best practices from the FAA to the International Aviation community. This in turn will improve the safety of aviation worldwide as well as accomplish the FAA's goal of becoming Global Leaders in aviation safety.

Target: Operational Tryout

Initiate operational try-out, i.e. instruction of the course to evaluate its effectiveness.

Operational Excellence

Operate the world's most efficient aerospace system through daily execution, continuous improvement and infrastructure investment.

Optimize Mission Efficiency and Support

Optimize efficiency and support mission requirements through daily execution, continuous improvement, planning, and investment. Effectively plan for and manage finances, procurement, information technology, and other mission support services.

Initiative: FAA FOIA Program

Ensure FOIA requests from the general public are processed within statutory timeframes and improve management of FOIA program.

Activity: FOIA Backlog Reduction

Per the Open Government Directive, each agency with a significant pending backlog of outstanding Freedom of Information requests shall take steps to reduce any such backlog by ten percent each year. The FAA objective is not to just reduce the backlog, but to maintain the targeted reduction over the course of the fiscal year.

Target: ARP - Reduce FAA FOIA Backlog

Reduce ARP FOIA overdue backlog (level as of October 1, 2021) by 10% and sustain a 10% reduction on new overdue requests throughout FY2022.

Initiative: Improve Data Management Systems

Improve capabilities of individual data management systems (SOAR, ADIP, ADMS, etc.) and provide integrated data tools supporting enhanced business analytics for ARP employees.

Activity: Create Airports Document Management System (ADMS) system

Implement new electronic document management system for ARP documents and records.

Target: Create Airports Document Management System (ADMS) system

The Office of Airports will complete the phased deployment of the Airports Document Management System (ADMS) to all ARP offices for all staff to begin using for document storage and retention.

Activity: Improve, transform and integrate SOAR modules (internal and external) to gain productivity and increase access to a wide variety of information in a timely manner.

Improve, transform and integrate SOAR to gain productivity and increase information availability and timeliness.

Target: Screening Information Request (SIR) for SOAR Recompete

Complete competitive procurement evaluations for new contract.

Target: Complete AIP and PFC module transformation

Implement Planning and Grants functionality necessary to substantially complete core functionality in SOAR prior to end of current contract.

Target: Achieve system to system data transfer from AEP external stakeholders with AEP dataset

Complete pilot with State of Florida and one other entity as pilot system to system transfer.

Activity: Database Optimization

Implement long-term data integration requirements for ARP used databases.

Target: Data Transfer

Develop 3 Alteryx workflows to provide automatic interoperability (data transfer) from CCMIS, Airportal, and 5010 into ADIP.

Target: Implement ACRRS

Implement Airports Crisis Response Reporting System (ACRRS) nationally (all regions).

Target: SOAR Access

Establish Alteryx direct (back-in) SOAR access for development of Alteryx workflows and Tableau Visualization tools.

Activity: Continue modernization of the Airport Data Information Program (ADIP)

Consolidate modules and implement improvements to the ADIP.

Target: Heliport Data Collection

Incorporate the heliport data collection requirements within the Airport Data and Information Portal (ADIP).

Target: Runway Airspace Management Tool

Develop the Runway Airspace Management tool in ADIP with supporting training documentation.

Target: ADIP ISO 9001 Certification

Pursue ISO 9001 Certification for the Airport Data and Information Portal (ADIP) in order to comply with ICAO Annex 15 requirements.

Target: Vertiport Data Collection Standards

Draft vertiport survey standards within AC 150/5300-18B, AC 150/5300-19 and Order 5010.4. Conduct surveys at available locations and develop a vertiport survey data collection training manual. Incorporate vertiport data collection requirements within the Airport Data and Information Portal (ADIP).

Activity: Grant Administration Efficiency

Evaluate and implement, as appropriate, the efficiency recommendations developed by the Grant Efficiency Focus (GEF) team in FY18.

Target: SOAR EDMS Processing Tool

Develop SOAR requirements to create the Grant Announcement Lists for each grant announcement group throughout the FY. This list supports the Grant Announcement approval process that is managed through EDMS all the way up to OST.

Target: Grant Document Index Automation

Establish work team and develop draft requirements to generate the correct index for a given project.

Target: Enhanced Grant Tracking

Establish a work team to draft SOAR requirements information to track the 3 year ACIP creating an ACIP tool. This tool will be the basis for the annual DCL and track which projects never made it to grant or were withdrawn including the reason why.

Target: State Block Grant Program (SBGP) Tracking Tool

Establish workgroup for AEP/AIP coordination to collect information for SBGP Tool Requirements.

Initiative: Airports Compliance Program

Enhance the Office of Airports Compliance Program.

Activity: Update Compliance Guidance

Update FAA Order 5190.6B and prepare air carrier incentives guidance.

Target: FAA 5190.6B Compliance Handbook Revision

Revise chapters of FAA 5190.6B Compliance Handbook.

Target: Air Carrier Incentive Guidance

Prepare updated guidance for Air Carrier Incentives, including support COVID-19 recovery.

Target: Airport Closure Policy

Prepare updated guidance for airport closures.

Target: Framework for monitoring airport business trends around the globe

Establish a program to monitor business practices and trends at airports around the globe to help evaluate grant assurance compliance in the U.S.

Activity: Improve compliance tools and resources to increase program efficiency

Implement ACAS (Airport Compliance Activity Suite) case management system to track Part 16

Target: Implementation of HALO/5190.2R

Provide training to regional compliance specialists, track usage of HALO (FAA Order 5190.2R).

Target: Certification Activity Tracking System (CATS) Upgrade

Provide user training module and update the Advisory Circular.

Target: Compliance Database Enhancements

Provide training to regional compliance specialists, and track usage of Compliance Database.

Initiative: National Airport Infrastructure Strategy

Create a streamlined, efficient, resilient, and integrated National Airport, Vertiport, and Spaceport System that is safe, affordable, and sustainable in support of national security, community, and economic interests.

Activity: Align FAA investments in airport infrastructure and FAA-owned facilities

Develop a coordinated FAA national infrastructure strategy to help define, prioritize, align where possible AIP and F&E infrastructure investments, and inform future budget requests.

Target: Coordination Process

Implement ARP/ATO/APL Memorandum of Understanding (MOU) approved in FY2021 and process the MOU for publication as an Order.

Target: Implementation Plan

Develop performance-based national airport system strategic goals, objectives, and a Plan of Actions and Milestones (POAM) designed to inform, shape, and align where possible AIP and F&E infrastructure investments.

Initiative: Runway Pavement Maintenance

Ensure airport infrastructure is kept in a safe and serviceable condition through capital improvements and airport inspections.

Activity: Ensure runway pavement is kept in a safe and serviceable condition

Maintain eligible runway pavement in Excellent, Good, or Fair condition

Target: Ensure runway pavement is kept in a safe and serviceable condition

Maintain eligible runway pavement in Excellent, Good, or Fair condition (based on visual inspections) for 93% of the paved runways in the National Plan of Integrated Airport Systems.

Agile Services Across the NAS

Develop a comprehensive and agile set of requirements and processes to integrate traditional and emerging users of the National Aerospace System to determine appropriate infrastructure and operational needs of any given facility or airspace.

Initiative: Airport Technology & Infrastructure Research

Conduct Airport Technology & Infrastructure research to assess and improve the infrastructure at airports and spaceports across the NAS.

Activity: Continue research into alternatives to Aqueous Film Forming Foam (AFFF) in Firefighting Agents

Pursue finding alternative for Aqueous Film Forming Foam (AFFF).

Target: Off-The-Shelf Fluorine-Free Foam (FFF) fire testing

Test non-commercial off the shelf/prototype FFF products.

Target: Compressed Air Foam Systems

Evaluate the effectiveness of CAFS technologies on the performance of FFF.

Activity: Evaluate use of Geosynthetics in Pavement Structures

Determine effectiveness of geosynthetics in pavement structures.

Target: Geosynthetics Sections Testing

Conduct full scale testing of geosynthetics sections at the National Airport Pavement Testing Facility.

Target: Geosynthetics Effectiveness Report

Provide report on first year testing of geosynthetics effectiveness.

Initiative: Airport Facility Improvements

Conduct timely research to allow for innovative solutions for improvement to airport facilities, equipment and/or construction materials.

Activity: Future Vertiports

Investigate and plan for the design of future vertiports.

Target: Vertiport infrastructure

Evaluate ground infrastructure required at vertiports for vertical take-off and landing (VTOL).

Target: Vertiport Design

Conduct conceptual vertiport simulations and modeling of a vertiport in multiple infrastructure environments and for different use cases.

Activity: Evaluate Solar Power for selected lighting systems at airports

Evaluate using solar power for various airport lighting systems.

Target: Data Analysis of Proof-of-Concept Site

Analyze data gathered for performance of solar powered light fixtures, signs, and wind cones at Proof of Concept GA Airport Site.

Target: Construction and Installation of Solar Powered Devices and Data Acquisition (DAQ) Systems

Install and initiate data collection on an array of Solar Lighting fixtures at a third general aviation airport.

